

09/554843

422 Rec'd PCT

19 MAY 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:
Pierre Nicaise

GROUP ART UNIT: To Be Assigned

SERIAL NO.: To be Assigned

EXAMINER: To be Assigned

FILED: Of even date

ATTORNEY DOCKET NO.: 35615.180

FOR: PROCESS FOR ENCODING
SPEECH AND TERMINALS FOR
IMPLEMENTING THE PROCESS

BOX PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

*Delete
Spec.
for
Substitute*

PRELIMINARY AMENDMENT

Preliminary to the examination of the above identified application, please
amend the application as follows:

In the Specification:

Insert, at line 25, after "restored.", the following: "The article, "Speaker normalization algorithms for very low-rate speech coding", of Roucos et al, ICASSP 84, Vol. 1, 19-21 March 1984, page 1.11 to 1.14, XP002073267, SAN DIEGO, CA, US, and the patent DE-A-3 416 238 disclose the progressive adaptation of a library of voice signals to those of a new speaker. The differences found between these signals serve only for the purposes of this adaptation. The speech signals are thus deformed upon restoration while the library has not reached a new state of equilibrium. WO-A-94 18 668 relates to the transmission of speech by linear prediction and does not relate to voice recognition. Patent Abstracts of Japan, Vol. 010, No. 240, JP 61 071 730A discloses recognition, apart from the speech, of a voice characteristic but without indicating either its nature, or, in particular, the

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